

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-15 (cancelled)

1 Claim 16 (original): A method for preparing dried expanded PUR for use in the preparation of concrete,
2 comprising:

3 a) soaking granulated PUR foam in water for a period of time sufficient to allow the PUR to
4 expand;

5 b) separating the PUR from the water, and

6 c) drying the PUR.

1 Claim 17 (original): A method according to claim 16, wherein the water is between pH6 and pH9.

1 Claim 18 (original): A method according to claim 17, wherein the water is potable.

1 Claim 19 (original): A method according to claim 16, 17 or 18 wherein the PUR is soaked in water for
2 between ten minutes and two days.

1 Claim 20 (original): A method according to claim 19 wherein the PUR is soaked in water for between
2 1.5 and 2.5 hours.

1 Claim 21 (original): A method according to claim 20 wherein the PUR is soaked in water for about 2
2 hours.

1 Claim 22 (currently amended): A method according to ~~any of claims 16 to 21~~ claim 16 wherein the
2 expanded PUR is dried by standing in air.

1 Claim 23 (currently amended): A method according to ~~any of claims 16 to 21~~ claim 16 wherein the
2 expanded PUR is dried by forcing air past it.

1 Claim 24 (original): A method according to claim 22 or 23 wherein the air is heated.

1 Claim 25 (currently amended): A method according to ~~any of claims 16 to 24~~ claim 16 wherein the
2 expanded PUR is dried under pressure.

1 Claim 26 (currently amended): A method according to ~~any of claims 16 to 25~~ claim 16 further
2 comprising a step to determine the water content of the dried PUR.

1 Claim 27 (currently amended): A method according to ~~any of claims 16 to 26~~ claim 16 wherein the PUR
2 comprises recycled PUR foam.

1 Claim 28 (original): A method according to claim 27 wherein the PUR is previously prepared from PUR
2 foam chunks also containing impurities such as aluminium and/or other plastics material.

1 Claim 29 (original): A method according to claim 28 wherein the PUR foam chunks are granulated and
2 the impurities removed.

1 Claim 30 (original): A method according to claim 29 wherein the PUR foam chunks are granulated using
2 a granulator.

1 Claim 31 (original): A method according to claim 29 wherein the PUR foam chunks are granulated using
2 high pressure water jets.

1 Claim 32 (original): A method according to claim 31 wherein the water jets are pressurised at between
2 10.35 and 48.25 MPa.

1 Claim 33 (original): A method according to claim 32 wherein the water jets are pressurised at about 20.7
2 MPa.

1 Claim 34 (original): A method according to claim 29 wherein the chunks are granulated by adding water
2 and mixing in a high shear mixer.

1 Claim 35 (original): A method according to claim 34 wherein the mixer operates at between 2000 and
2 6000 rpm.

1 Claim 36 (original): A method according to claim 35 wherein the mixer operates at about 4000 rpm.

1 Claim 37 (currently amended): A method according to ~~any of claims 29 to 36~~ claim 29 in which the
2 impurities are removed by passing the granulated PUR foam through a mesh screen.

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Preliminary Amendment

1 Claim 38 (original): A method according to claim 37 in which the mesh screen is of between 75 μm and
2 4750 μm gauge.

1 Claim 39 (original): A method according to claim 38 in which the mesh screen is of about 2360 μm
2 gauge.

1 Claim 40 (currently amended): Dried expanded PUR obtainable by a method of ~~any of claims 16 to 39~~
2 claim 16.

Claims 41-102 (cancelled)